

What is claimed is:

1. A coating liquid, which comprises a polysilazane and a calcium compound, and which can form a film with apatite forming ability.
 2. A coating liquid according to claim 1, wherein said calcium compound is calcium stearoyl lactate.
 3. A coating liquid according to claim 1, further comprising fine particles of titanium oxide.
 4. A coating according to claim 1, further comprising a medication.
 5. A film with apatite forming ability, which is produced by applying a coating liquid according to any one of claim 1 through claim 4.
 6. A biomaterial comprising a base material, and a film provided on top of said base material, wherein said film has an apatite forming ability, and is produced by applying a coating liquid according to any one of claim 1 through claim 4 to said base material.
 7. A biomaterial comprising a base material, a film provided on top of said base material, and an apatite layer formed on top of said film, wherein said film has an apatite forming ability, and is produced by applying a coating liquid according to any one of claim 1 through claim 4 to said base material, and said apatite layer is formed by
- 5 contacting said film with an artificial body fluid.